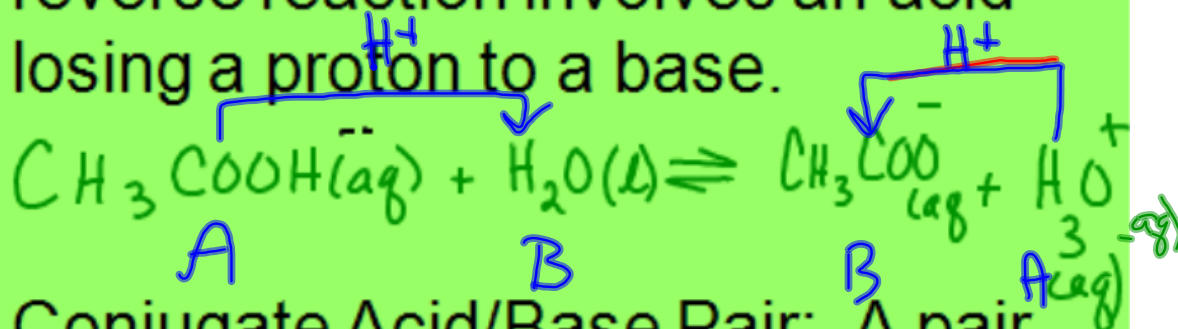


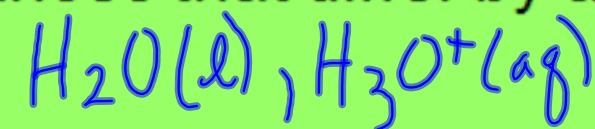
# Conjugate Acids and Bases



- In a proton transfer reaction at equilibrium, both the forward and reverse reaction involves an acid losing a proton to a base.



- Conjugate Acid/Base Pair: A pair of substances that differ by a proton.



Amphoteric - Can behave as an acid or a base in a reaction.

